

ARG40996 anti-MUC3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MUC3
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MUC3
Species	Human
Immunogen	Synthetic peptide corresponding to a sequence around the C-terminus of Human MUC3 (DLNDNTSQAYRDFNKTFWNQMOKIFADMQGFTFK).
Conjugation	Un-conjugated
Alternate Names	MUC3; MUC3A; MUC3B; Mucin-3A; Mucin-3B

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MUC3B
Gene Full Name	mucin 3B, cell surface associated
Function	Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces (By similarity). [UniProt]
Calculated Mw	131 kDa

Images



ARG40996 anti-MUC3 antibody WB image

Western blot: SW620 and COLO320 whole cell lysates stained with ARG40996 anti-MUC3 antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.